

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/555,060
Source: PCP/jo
Date Processed by STIC: 11/8/05

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PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/555,060

DATE: 11/08/2005

TIME: 12:21:53

Input Set : A:\065691-0413 Sequence Listing.txt

Output Set: N:\CRF4\11082005\J555060.raw

3 <110> APPLICANT: AB Science
 4 KINET Jean -Pierre
 5 MOUSSY Alain
 7 <120> TITLE OF INVENTION: Use of tyrosine kinase inhibitors for treating cerebral
 ischemia
 9 <130> FILE REFERENCE: D21220 NT
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/555,060
 C--> 11 <141> CURRENT FILING DATE: 2005-10-28
 11 <150> PRIOR APPLICATION NUMBER: US 60/465,789
 12 <151> PRIOR FILING DATE: 2003-04-28
 14 <160> NUMBER OF SEQ ID NOS: 5
 16 <170> SOFTWARE: PatentIn Ver. 2.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 976
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Homo sapiens
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Human c-kit
 26 <400> SEQUENCE: 1
 27 Met Arg Gly Ala Arg Gly Ala Trp Asp Phe Leu Cys Val Leu Leu Leu
 28 1 5 10 15
 30 Leu Leu Arg Val Gln Thr Gly Ser Ser Gln Pro Ser Val Ser Pro Gly
 31 20 25 30
 33 Glu Pro Ser Pro Pro Ser Ile His Pro Gly Lys Ser Asp Leu Ile Val
 34 35 40 45
 36 Arg Val Gly Asp Glu Ile Arg Leu Leu Cys Thr Asp Pro Gly Phe Val
 37 50 55 60
 39 Lys Trp Thr Phe Glu Ile Leu Asp Glu Thr Asn Glu Asn Lys Gln Asn
 40 65 70 75 80
 42 Glu Trp Ile Thr Glu Lys Ala Glu Ala Thr Asn Thr Gly Lys Tyr Thr
 43 85 90 95
 45 Cys Thr Asn Lys His Gly Leu Ser Asn Ser Ile Tyr Val Phe Val Arg
 46 100 105 110
 48 Asp Pro Ala Lys Leu Phe Leu Val Asp Arg Ser Leu Tyr Gly Lys Glu
 49 115 120 125
 51 Asp Asn Asp Thr Leu Val Arg Cys Pro Leu Thr Asp Pro Glu Val Thr
 52 130 135 140
 54 Asn Tyr Ser Leu Lys Gly Cys Gln Gly Lys Pro Leu Pro Lys Asp Leu
 55 145 150 155 160
 57 Arg Phe Ile Pro Asp Pro Lys Ala Gly Ile Met Ile Lys Ser Val Lys
 58 165 170 175
 60 Arg Ala Tyr His Arg Leu Cys Leu His Cys Ser Val Asp Gln Glu Gly
 61 180 185 190
 63 Lys Ser Val Leu Ser Glu Lys Phe Ile Leu Lys Val Arg Pro Ala Phe

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64	195	200	205
66	Lys Ala Val Pro Val Val Ser Val Ser Lys Ala Ser Tyr Leu Leu Arg		
67	210	215	220
69	Glu Gly Glu Glu Phe Thr Val Thr Cys Thr Ile Lys Asp Val Ser Ser		
70	225	230	235
72	Ser Val Tyr Ser Thr Trp Lys Arg Glu Asn Ser Gln Thr Lys Leu Gln		240
73	245	250	255
75	Glu Lys Tyr Asn Ser Trp His His Gly Asp Phe Asn Tyr Glu Arg Gln		
76	260	265	270
78	Ala Thr Leu Thr Ile Ser Ser Ala Arg Val Asn Asp Ser Gly Val Phe		
79	275	280	285
81	Met Cys Tyr Ala Asn Asn Thr Phe Gly Ser Ala Asn Val Thr Thr Thr		
82	290	295	300
84	Leu Glu Val Val Asp Lys Gly Phe Ile Asn Ile Phe Pro Met Ile Asn		
85	305	310	315
87	Thr Thr Val Phe Val Asn Asp Gly Glu Asn Val Asp Leu Ile Val Glu		
88	325	330	335
90	Tyr Glu Ala Phe Pro Lys Pro Glu His Gln Gln Trp Ile Tyr Met Asn		
91	340	345	350
93	Arg Thr Phe Thr Asp Lys Trp Glu Asp Tyr Pro Lys Ser Glu Asn Glu		
94	355	360	365
96	Ser Asn Ile Arg Tyr Val Ser Glu Leu His Leu Thr Arg Leu Lys Gly		
97	370	375	380
99	Thr Glu Gly Thr Tyr Thr Phe Leu Val Ser Asn Ser Asp Val Asn		
100	385	390	395
102	Ala Ala Ile Ala Phe Asn Val Tyr Val Asn Thr Lys Pro Glu Ile Leu		
103	405	410	415
105	Thr Tyr Asp Arg Leu Val Asn Gly Met Leu Gln Cys Val Ala Ala Gly		
106	420	425	430
108	Phe Pro Glu Pro Thr Ile Asp Trp Tyr Phe Cys Pro Gly Thr Glu Gln		
109	435	440	445
111	Arg Cys Ser Ala Ser Val Leu Pro Val Asp Val Gln Thr Leu Asn Ser		
112	450	455	460
114	Ser Gly Pro Pro Phe Gly Lys Leu Val Val Gln Ser Ser Ile Asp Ser		
115	465	470	475
117	Ser Ala Phe Lys His Asn Gly Thr Val Glu Cys Lys Ala Tyr Asn Asp		
118	485	490	495
120	Val Gly Lys Thr Ser Ala Tyr Phe Asn Phe Ala Phe Lys Gly Asn Asn		
121	500	505	510
123	Lys Glu Gln Ile His Pro His Thr Leu Phe Thr Pro Leu Leu Ile Gly		
124	515	520	525
126	Phe Val Ile Val Ala Gly Met Met Cys Ile Ile Val Met Ile Leu Thr		
127	530	535	540
129	Tyr Lys Tyr Leu Gln Lys Pro Met Tyr Glu Val Gln Trp Lys Val Val		
130	545	550	555
132	Glu Glu Ile Asn Gly Asn Asn Tyr Val Tyr Ile Asp Pro Thr Gln Leu		
133	565	570	575
135	Pro Tyr Asp His Lys Trp Glu Phe Pro Arg Asn Arg Leu Ser Phe Gly		
136	580	585	590

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138 Lys Thr Leu Gly Ala Gly Ala Phe Gly Lys Val Val Glu Ala Thr Ala
139      595          600          605
141 Tyr Gly Leu Ile Lys Ser Asp Ala Ala Met Thr Val Ala Val Lys Met
142      610          615          620
144 Leu Lys Pro Ser Ala His Leu Thr Glu Arg Glu Ala Leu Met Ser Glu
145 625          630          635          640
147 Leu Lys Val Leu Ser Tyr Leu Gly Asn His Met Asn Ile Val Asn Leu
148          645          650          655
150 Leu Gly Ala Cys Thr Ile Gly Gly Pro Thr Leu Val Ile Thr Glu Tyr
151          660          665          670
153 Cys Cys Tyr Gly Asp Leu Leu Asn Phe Leu Arg Arg Lys Arg Asp Ser
154          675          680          685
156 Phe Ile Cys Ser Lys Gln Glu Asp His Ala Glu Ala Ala Leu Tyr Lys
157          690          695          700
159 Asn Leu Leu His Ser Lys Glu Ser Ser Cys Ser Asp Ser Thr Asn Glu
160 705          710          715          720
162 Tyr Met Asp Met Lys Pro Gly Val Ser Tyr Val Val Pro Thr Lys Ala
163          725          730          735
165 Asp Lys Arg Arg Ser Val Arg Ile Gly Ser Tyr Ile Glu Arg Asp Val
166          740          745          750
168 Thr Pro Ala Ile Met Glu Asp Asp Glu Leu Ala Leu Asp Leu Glu Asp
169          755          760          765
171 Leu Leu Ser Phe Ser Tyr Gln Val Ala Lys Gly Met Ala Phe Leu Ala
172          770          775          780
174 Ser Lys Asn Cys Ile His Arg Asp Leu Ala Ala Arg Asn Ile Leu Leu
175 785          790          795          800
177 Thr His Gly Arg Ile Thr Lys Ile Cys Asp Phe Gly Leu Ala Arg Asp
178          805          810          815
180 Ile Lys Asn Asp Ser Asn Tyr Val Val Lys Gly Asn Ala Arg Leu Pro
181          820          825          830
183 Val Lys Trp Met Ala Pro Glu Ser Ile Phe Asn Cys Val Tyr Thr Phe
184          835          840          845
186 Glu Ser Asp Val Trp Ser Tyr Gly Ile Phe Leu Trp Glu Leu Phe Ser
187          850          855          860
189 Leu Gly Ser Ser Pro Tyr Pro Gly Met Pro Val Asp Ser Lys Phe Tyr
190 865          870          875          880
192 Lys Met Ile Lys Glu Gly Phe Arg Met Leu Ser Pro Glu His Ala Pro
193          885          890          895
195 Ala Glu Met Tyr Asp Ile Met Lys Thr Cys Trp Asp Ala Asp Pro Leu
196          900          905          910
198 Lys Arg Pro Thr Phe Lys Gln Ile Val Gln Leu Ile Glu Lys Gln Ile
199          915          920          925
201 Ser Glu Ser Thr Asn His Ile Tyr Ser Asn Leu Ala Asn Cys Ser Pro
202          930          935          940
204 Asn Arg Gln Lys Pro Val Val Asp His Ser Val Arg Ile Asn Ser Val
205 945          950          955          960
207 Gly Ser Thr Ala Ser Ser Ser Gln Pro Leu Leu Val His Asp Asp Val
208          965          970          975
214 <210> SEQ ID NO: 2

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Input Set : A:\065691-0413 Sequence Listing.txt
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215 <211> LENGTH: 30
216 <212> TYPE: DNA
217 <213> ORGANISM: Homo sapiens
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Primer
222 <400> SEQUENCE: 2
223 aagaagagat ggtacctcga ggggtgaccc 30
226 <210> SEQ ID NO: 3
227 <211> LENGTH: 33
228 <212> TYPE: DNA
229 <213> ORGANISM: Homo sapiens
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Primer
234 <400> SEQUENCE: 3
235 ctgcttcgcg gccgcgttaa ctcttctcaa cca 33
238 <210> SEQ ID NO: 4
239 <211> LENGTH: 20
240 <212> TYPE: DNA
241 <213> ORGANISM: Homo sapiens
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Primer
246 <400> SEQUENCE: 4
247 agctcgttt a gtgaaccgtc 20
250 <210> SEQ ID NO: 5
251 <211> LENGTH: 20
252 <212> TYPE: DNA
253 <213> ORGANISM: Homo sapiens
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Primer
258 <400> SEQUENCE: 5
259 gtcagacaaa atgatgcaac 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/555,060

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date